

270-278

06/04/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Lorri Chavez
Farnam Companies, Inc.
301 W. Osborn Road
Phoenix, AZ 85013

6-4-13

Subject: Amended Reregistration Label
Product Name: Farnam Purge Plus Insecticide
EPA Registration Number: 270-278

Dear Ms. Chavez:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the permethrin RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10. (if applicable)

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

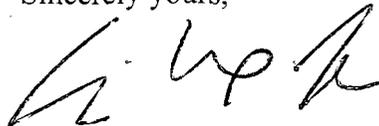
- Basic CSF, dated 7-27-12

A copy of your label stamped "Accepted" is enclosed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

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If you have any questions about this letter, please contact either Erik Kraft at (703-308-9358) or via email at Kraft.Erik@epa.gov or Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

(Front)

FARNAM PURGE PLUS INSECTICIDE

ADAMS FLEA & TICK CONTROL FOR DOGS



PLEASANT CITRUS SCENT

FLEA & TICK CONTROL FOR DOGS AND PUPPIES OVER 12 WEEKS OF AGE

FOR DOGS [15 lbs and Under][Between 15 & 33 lbs][Between 33 & 66 lbs]
[66 lbs & Over]

DO NOT USE ON CATS

- BREAKS FLEA LIFE CYCLE!
- KILLS & REPELS FLEAS UP TO 3 TO 4 WEEKS!
- KILLS FLEA EGGS AND LARVAE FOR UP TO 123 DAYS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING ADULTS FOR UP TO 123 DAYS!
- KILLS AND REPELS MOSQUITOES!
- PROTECTS AGAINST BLOOD FEEDING BY MOSQUITOES (CARRIER of HEARTWORM) UP TO 4 WEEKS!
- KILLS & REPELS TICKS FOR UP TO 4 WEEKS!
- KILLS & REPELS DEER TICKS (CARRIER of LYME DISEASE) FOR UP TO 4 WEEKS!
- KILLS & REPELS BROWN DOG TICKS (*Rhipicephalus sanguineus*) FOR UP TO 3 TO 4 WEEKS!
- KILLS & REPELS AMERICAN DOG TICKS (*Dermacentor variabilis*) FOR UP TO 3 TO 4 WEEKS!
- MONTHLY APPLICATION
- MONTHLY FLEA, TICK AND MOSQUITO TREATMENT!
- KILLS AND REPELS FLEAS AND TICKS FOR UP TO A MONTH!
- KILLS AND REPELS ADULT FLEAS FOR UP TO 3 TO 4 WEEKS!
- KILLS FLEA EGGS AND LARVAE [FOR UP TO 4 MONTHS][FOR 123 DAYS]

ACCEPTED
 6-4-13
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 270-278

- KILLS AND REPELS TICKS FOR UP TO [4 WEEKS][3 TO 4 WEEKS] INCLUDING DEER TICKS (CARRIER of LYME DISEASE), BROWN DOG TICKS & AMERICAN DOG TICKS!
- KILLS AND REPELS [ADULT FLEAS] FOR UP TO 3 TO 4 WEEKS
- PREMIUM PROTECTION FOR LESS!
- WITH INSECT GROWTH REGULATOR - IGR

ACTIVE INGREDIENTS:

Permethrin* (CAS #52645-53-1).....	45.0%
Pyriproxyfen (CAS #95737-68-1) (Nylar®).....	5.0%
OTHER INGREDIENTS	<u>50.0%</u>
TOTAL.....	100.0%

*Cis/trans ratio: Max 55% (±) cis and min 45% (±) trans
 Contains petroleum distillates

U.S. Patent No. 5,942,525

EPA Reg. No. 270-278

EPA Est No. _____

Net Contents: [.03 fl. oz. (1.0 ml)][.05 fl. oz. (1.5 ml)][.1 fl. oz. (3.0 ml)] [4.5 ml] Applicator

<p>KEEP OUT OF REACH OF CHILDREN CAUTION DO NOT USE ON CATS SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS</p>
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Manufactured For: Farnam Pet Products
 A Division of Farnam Companies, Inc.
 P.O. Box 34820
 Phoenix, Arizona 85067-4820

IN CASE OF EMERGENCY CALL: 800-234-2269
 (lot number statements as needed) Mfg. & Printed in U.S.A.

(Back)

READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS OVER 12 WEEKS OF AGE
DO NOT USE ON CATS

FARNAM PURGE PLUS INSECTICIDE
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Hazards to Humans and Domestic Animals: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

DO NOT USE ON CATS. May be toxic or potentially fatal if applied to or ingested by cats. Accidental application to cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movements. If this occurs, immediate veterinary care should be provided.

Hazards to Domestic Animals: FOR EXTERNAL USE ON DOGS ONLY. Do not use on puppies under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing dogs. Consult a veterinarian before using on dogs with known organ dysfunction. Certain medications can interact with pesticides. It is advisable to consult a veterinarian before using this product with any other pesticide or drug.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p style="text-align: center;">[HOT LINE NUMBER]</p> <p>[You may contact 800-234-2269 for emergency medical treatment information.]</p> <p>[In case of emergency or for product information, call 800-234-2269, Monday-Friday]</p>	
<p>Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.</p>	
<p style="text-align: center;">NOTE TO PHYSICIAN</p> <p>Contains petroleum distillates. Vomiting may cause aspiration pneumonia.</p>	

Adverse Reactions: Some animals may be sensitive to ingredients in this product. Reactions in dogs may include skin sensitivity. Dogs may show lethargy, increased pruritus (itchiness), erythema (redness), rash and hair discoloration or hair loss at the application site. Observe the dog following treatment. Sensitivity may occur after using ANY pesticide product on pets. If signs of sensitivity occur bathe your dog with a mild, non-insecticidal shampoo and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not add directly to water. Do not contaminate water when disposing of product or packaging.

Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not use in outdoor residential misting systems.

DO NOT USE ON CATS or animals other than dogs. May be toxic and potentially fatal if applied to or ingested by cats. Do not get this product in your dog's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks, except to reapply after shampooing the dog.

HOW TO APPLY:

1. Remove product tube from package.
2. Holding tube with notched end pointing up and away from face and body, snap or cut off narrow end at notches.
3. Invert tube over dog and use open end to part dog's hair.
4. Squeeze tube firmly to apply all of the solution to the dog's skin.

[For Dogs Weighing 15 lbs and Under (1.0 ml applicator tubes)]

5. Apply one tube (1.0 ml) as a spot or stripe to the dog's back between the shoulder blades.]

[For Dogs Weighing Between 15 and 33 lbs (1.5 ml applicator tubes)]

5. Apply one tube (1.5 ml) as a spot or stripe to the dog's back between the shoulder blades.]

[For Dogs Weighing Between 33 and 66 lbs (1.5 ml applicator tubes)]

5. Apply one tube (1.5 ml) as a spot or stripe to the dog's back between the shoulder blades and apply a second tube (1.5 ml) as a spot or stripe to the dog's back directly in front of the base of the tail.

OR

[(3.0 ml applicator tubes)]

Apply the entire tube (3.0 ml) as a continuous stripe on the dog's back starting between the shoulder blades and ending directly in front of the base of the tail or apply approximately half of the tube (1.5 ml) as a spot or stripe to the dog's back between the shoulder blades and apply the rest of the tube's contents (1.5 ml) as a spot or stripe to the dog's back directly in front of the base of the tail.

[For Dogs Weighing 66 lbs and Over (1.5 ml applicator tubes)]

5. Apply one tube (1.5 ml) as a stripe to the dog's back between the shoulder blades and apply a second tube (1.5 ml) continuing the stripe

down the center of the dog's back and apply a third tube (1.5 ml) to the dog's back directly in front of the base of the tail.]

OR

[(4.5 ml applicator tube)]

5. Apply the entire tube (4.5 ml) as a continuous stripe on the dog's back starting between the shoulder blades and ending directly in front of the base of the tail or apply approximately half of the tube (2.25 ml) as a spot or stripe to the dog's back between the shoulder blades and apply the rest of the tube's contents (2.25 ml) as a spot or stripe to the dog's back directly in front of the base of the tail.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry place. Protect from freezing.

Pesticide Disposal & Container Handling: **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

FARNAM PURGE PLUS INSECTICIDE is an effective and easy to use product. FARNAM PURGE PLUS INSECTICIDE has demonstrated greater than 92% control of fleas within one day of application. FARNAM PURGE PLUS INSECTICIDE prevents eggs from fleas on treated dogs from developing into biting adults for up to [4 months][123 days]. As with all flea and tick control products, FARNAM PURGE PLUS INSECTICIDE should be used as part of a program aimed at reducing flea populations in the dog's environment (bedding, carpets, kennel, yard). Consult your veterinarian, entomologist, or retailer for program recommendations.

OR

FARNAM PURGE PLUS INSECTICIDE is an effective and easy to use product. FARNAM PURGE PLUS INSECTICIDE has demonstrated greater than 92% control of fleas within one day of application. FARNAM PURGE PLUS INSECTICIDE prevents eggs from fleas on treated dogs from developing into biting adults for up to [4 months][123 days]. FARNAM PURGE PLUS INSECTICIDE kills and repels Deer Ticks (carrier of Lyme Disease),

Brown Dog Ticks, and American Dog Ticks for up to [3 to 4 weeks][4 weeks]. FARNAM PURGE PLUS INSECTICIDE also kills and repels mosquitoes and protects against blood feeding by mosquitoes (carrier of heartworm) for up to 4 weeks.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.

OPTIONAL LANGUAGE:

HOW TO APPLY:

[FOR SARAN TUBES IN BLISTER CARD:] Remove product tube from package. Holding tube with notched end pointing up and away from face and body, snap or cut off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.

OR

[FOR FLAT CARD (doubled) UNIT-DOSE PACKAGING:] [Separate cards along the perforated line. Holding separated card by its wide end with narrow end pointed up and away from face and body, cut along dotted line. Invert card over dog and use narrow end of the card to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap card and put in trash.]

OR

[FOR FLAT CARD UNIT DOSE PACKAGING:] [[For push pin type applicator] Remove one product tube from card. With cap end pointed up and away from face and body, depress cap to pierce tube end. Carefully remove cap, invert tube over dog, and with tube in close to dog's skin, squeeze tube to apply product. Wrap empty tube and put in trash.]

OR

[FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKAGING:]
[Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. Invert tab over dog and use narrow end of card to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin.]

OR

[FOR BLISTER CARD WITH TRI-LAYER TUBES:] [Remove product tube(s) from package. Fold along perforation between tubes and tear off one (or more) tube(s). [Return unused tubes to package.] Holding tube with notched end pointing up and away from face and body, snap off [or cut] narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin.]

[** FOR MULTI-DOSE PACKAGING: Withdraw 1.0 ml (1.5 ml)(3.0 ml)(4.5 ml.) of solution at a time. Apply entire given dose directly to the skin at the indicated locations.]

[** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.0 ml (1.5 ml)(3.0 ml)(4.5 ml.) line. Position dropper tube end in dog's hair next to skin and squeeze bulb to apply all of the solution to the dog's skin as indicated for dog's size.]

TUBE LABEL (folding card and flat card packaging designs)
FARNAM PURGE PLUS INSECTICIDE



PERMETHRIN 45% W/W
PYRIPROXYFEN 5% W/W

KEEP OUT OF REACH OF CHILDREN
READ DIRECTIONS AND
PRECAUTIONS BEFORE USING

EPA Reg. No. 270-278

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TAB LABEL (folding card and tabbed card packaging designs)

FARNAM PURGE PLUS INSECTICIDE

ACTIVE INGREDIENTS :

Permethrin (CAS #52645-53-1)	45.0%
Pyriproxyfen (CAS #95737-68-1) (Nylar®)	5.0%

KEEP OUT OF REACH OF CHILDREN
SEE MAIN LABEL FOR ADDITIONAL
PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No. 270-278

OUTER BOX LABEL (Contains the following labeling plus full product label)

FARNAM PURGE PLUS INSECTICIDE

BIOLAR (*Nylar) inhibits development of the immature stages of the fleas for up to 4 months preventing them from reaching the biting adult stage.

- Nylar - Registered Trademark of McLaughlin Gormley King and Company

PICTURE OF FLEA LIFE CYCLE HERE

As part of a complete flea control program Use Bio Flea Halt! Outdoor Yard Spray Concentrate and Bio Flea Halt! Carpet Powder or Carpet Spray with Biolar Insect Growth Regulator, along with on-animal flea & tick products.

4 STEPS FOR COMPLETE FLEA CONTROL

- Step 1 - Shampoo or dip your dog.
- Step 2 - Treat indoor and outdoor premise with Bio Flea Halt! indoor and outdoor sprays, foggers and powders.
- Step 3 - Apply Bio Spot-On for up to four weeks' adult flea and tick control.
- Step 4 - Maintenance treatments with on-animal sprays and powders.